Bruhat Bangalore Mahanagara Palike

EXTRA ITEM RATE LIST

NAME OF WORK : CONSTRUCTION OF SWD U SHAPE DRAIN AT ABBIGERE POLICE STATION ROAD TO JUICE FACTORY IN WARD NO.12

AGGREEMNT NO : BBMP/EE/SWD-DHZ/VV/03/2020-21

Tendered Premium:+7.41 % above when compared to KPWD SR 2018-19

AGGREEMENT AMOUNT : 6,54,94,016.75/-

Item No.	Item of Work	Unit	Qty	Rate	Amount	Whether the Item is an alternative to item in the tender or whether they are additional items. (IF items are in live of some items in the accepted tender such items should be mentioned)	Whether the extra item is included in the sanctioned estimate	How the extra cost of the item is proposed be met out	Whether the extra item is included in the rate of division if so reference to this item of the schedule should be given	Remarks
1	2	3	4	5	6	7	8	9	10	11
EIRL-1	KSRRB M2200-5.12. Providing and laying Design mix M25 with OPC @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.7cum and fine aggregates @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 including cost of materials, labour, HOM curing, from works, scaffolding and centring complete as per specifications (SR 18-19 Item no Item no 28.7.13& Page No-228) - i) Upto 5.00 to 10.00 m height (For Substrucrure)	Cum	117.17	6974.09	**817153.93**	Alternative Item	No	In the savings amount of Original Estimate	Yes included in the SR Rate analysis separately enclosed.	As Per Site condition
EIRL-2	KSRRB 300-50. Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by mechanical means attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM complete as per specifications. MORTH / Chapter 3	Cum	903.19	44.40	**40104.61**	Alternative Item	No	In the savings amount of Original Estimate	Yes included in the SR Rate analysis separately enclosed.	As Per Site condition
EIRL-3	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No 301	Cum	541.91	46.68	**25296.57**	Alternative Item	No	In the savings amount of Original Estimate	Yes included in the SR Rate analysis separately enclosed.	As Per Site condition
EIRL-4	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	Cum	901.48	2149.57	**1937798.73**	Alternative Item	No	In the savings amount of Original Estimate	Yes included in the SR Rate analysis separately enclosed.	As Per Site condition

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beyond 1 ... depth upto & including 3m depth.

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1	2	3	4	5	6	7	8	9	10	11
EIRL-5	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.Clause 502 of MORTH V revision	sqm	903.19	36.43	32906.35	Alternative Item	No	In the savings amount of Original Estimate	Yes included in the SR Rate analysis separately enclosed.	As Per Site condition
EIRL-6	KSRRB 500-11. Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by smooth wheeled, vibratory & tandem rollers to achieve the desired density, but excluding cost of primer / tack coat	Cum	54.19	6404.32	347050.17	Alternative Item	No	In the savings amount of Original Estimate	Yes included in the SR Rate analysis separately enclosed.	As Per Site condition
EIRL-7	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications. Clause 503 of MORTH V revision	sqm	903.19	13.66	12339.88	Alternative Item	No	In the savings amount of Original Estimate	Yes included in the SR Rate analysis separately enclosed.	As Per Site condition
EIRL-8	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications.	cum	36.13	9257.52	334474.11	Alternative Item	No	In the savings amount of Original Estimate	Yes included in the SR Rate analysis separately enclosed.	As Per Site condition
EIRL-9	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 KSRRB 800- Kilometre stone	sqm	6.94	488.44	3389.75	Alternative Item	No	In the savings amount of Original Estimate	Yes included in the SR Rate analysis separately enclosed.	As Per Site condition

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1	2	3	4	5		7	8	9	10	11
EIRL-10	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.	Sqm	991.10	78.88	78179.86	Alternative Item	No	In the savings amount of Original Estimate	Yes included in the SR Rate analysis separately enclosed.	As Per Site condition
EIRL-11	Providing groove cutting for width of 5mm to 10mm and depth 80mm- 100mm including cost of cutting machine, generator & HOM, including cost of blade,coolant etc., including cleaning of groove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all materials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications	RMT	1166.55	156.60	182686.14	Alternative Item	No	In the savings amount of Original Estimate	Yes included in the SR Rate analysis separately enclosed.	As Per Site condition
	Total				3811380.09					

Amount Put to Tender 60975025.52
Amount Entrested to Contractor 65494016.75
Total Amount Actually Executed and to be Executed 65471314.76
Excess over the Amount Entrested to Contractor Nil

Total EIRL Amunt 3811380.09

Percentage of EIRL over Amount put to Tender

3811380.09 / 60975025.52 X100 = 4.92% 6.25%

Percentage of EIRL over Contract Cost

3811380.09 / 65494016.75 X100 = 4.58% 5.82%

B.N.
Contractor

Assistant Engineer
SWD Dasarahalli Zone BBMP

Asst. Executive Engineer
SWD Dasarahalli Zone BBMP

Executive Engineer
SWD Dasarahalli Zone BBMP

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18/9/2024

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